

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CZ2004/000089

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D495/04  
//(C07D495/04, 333:00, 221:00)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2005/026174 A (GENERIC 'UK! LIMITED; ARUL, RAMAKRISHNAN; RAWAT, AJAY SINGH; GADAKAR,) 24 March 2005 (2005-03-24) claims	1-22
P, X	WO 2004/074215 A (NADKARNI, SUNIL, SADANAND; PATEL, HASMUKH, MATHURBHAI) 2 September 2004 (2004-09-02) example 12	1-22
Y	WO 03/066637 A (EGIS GYOGYSZERGYAR RT; KOTAY NAGY, PETER; BARKOCZY, JOZSEF; SIMIG, GYU) 14 August 2003 (2003-08-14) claims	1-22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents \*

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

10 May 2005

Date of mailing of the international search report

20/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CAIRA M R: "CRYSTALLINE POLYMORPHISM OF ORGANIC COMPOUNDS" TOPICS IN CURRENT CHEMISTRY, SPRINGER, BERLIN, DE, vol. 198, 1998, pages 163-208, XP001156954 ISSN: 0340-1022 page 164 - page 166 -----	1-22

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-3 and 8-10

Claim 1 and dependent upon disclose clopidogrel hydrobromide in the crystalline form I and methods for the preparation thereof.

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2. claims: 4-7 and 11-22

Claim 4 and dependent upon disclose clopidogrel hydrobromide in the crystalline form II and methods for the preparation thereof.

Claim 7 further discloses clopidogrel hydrobromide in the crystalline form III, which can be used as an intermediate, which is further processed into the pharmaceutically applicable form II.

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 2005026174	A	24-03-2005	WO	2005026174 A1	24-03-2005
WO 2004074215	A	02-09-2004	WO	2004074215 A1	02-09-2004
WO 03066637	A	14-08-2003	HU	0200438 A2	29-09-2003
			AU	2002353251 A1	02-09-2003
			CZ	20040901 A3	16-02-2005
			EP	1474427 A1	10-11-2004
			HR	20040741 A2	31-12-2004
			WO	03066637 A1	14-08-2003
			SK	3362004 A3	04-03-2005